On page 3, line 12, after "of" (first occurrence) insert --a--.

On page 8, line 14, change "145" to --145A--.

On page 8, line 15, change "145" to --145B--.

On page 10, line 6, after "of" (first occurrence) insert --a--.

On page 14, line 5, delete the word "including" and replace it with the word --includes--.

On page 14, line 25, delete "Ü" after the words "FIG. 5".

On page 14, line 28, delete ï before the word "baseband".

On page 14, line 28, delete "Ó" after the word "domain".

On page 16, line 9, delete "ï" before the word "dead".

On page 16, line 9, delete "Ó" after the word "time".

On page 16, line 26, delete the word "is" after the word "layer".

In the Claims:

Please cancel claims 19, 20 and 21.

Please amend claims 1, 6, 7, 8, 9, 11, 13, 14, 15, 22, 23 and 24 by deleting text indicated by brackets and adding text indicated by underlining as follows:

1.   (amended) [In an information processing system, a] A method for securing an information stream comprising a sequence of information frames, said method comprising the steps of:

segmenting said information stream into a plurality of information stream segments having a first segment sequence, each of said information stream segments comprising a plurality of information frames;